

Work Order ID 62799

October 13, 2010 1:29:48 PM



Page 1

Item ID: D4074-7

Accept



Setup Start



Revision ID:

Stop



Item Name: Striker Plate

Start Date: 10/08/10 Start Qty: 1.00



Cust Item ID:

Required Date: 10/15/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D4074

A

100

0.00



Waterjet

Memo

0.00

FLOW CNC Waterjet

1-Cut as per Dwg

Dwg Rev: A

Prog Rev: A

304 . 058

2-Deburr if necessary

110

QC2- Inspect parts off machine FAI/FAIB

0.00



QC

Memo

0.00

Quality Control

B10-10-13

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

3

B10-10-13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 62799

October 13, 2010 1:29:49 PM



Page 3

Item ID: D4074-7

Accept



Setup Start



Revision ID:

Stop



Item Name: Striker Plate

Start Date: 10/08/10 Start Qty: 1.00



Cust Item ID:

Required Date: 10/15/10 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

150



Powdercoat

Powder Coating

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

0.00

Memo

0.00

POWDER COAT:

Start Time: _____

Oven Temperature: _____

Finish Time: _____

160



QC

Quality Control

QC3-Inspect Part Finish

0.00

Memo

0.00

170



Packaging

Packaging

Identify as per dwg & Stock Location: 132

0.00

Memo

0.00

Handwritten: 10.10.27 (3)
Cord/11/6/1 (3)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			



NOTE: Date & initial all entries


Work Order ID 62799

October 13, 2010 1:29:49 PM

Page 4

Item ID: D4074-7 Accept  Setup Start 
Revision ID: Stop 
Item Name: Striker Plate
Start Date: 10/08/10 Start Qty: 1.00  Cust Item ID:
Required Date: 10/15/10 Req'd Qty: 1.00  Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start 
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop 

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
180 	QC21- Final Inspection - Work Order Release	0.00							
QC Quality Control	Memo	0.00							

Handwritten: 10.10.26
MF
10-11-01

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 1

October 13, 2010 1:29:47 PM

Work Order ID: 62799



Parent Item: D4074-7



Parent Item Name: Striker Plate


Start Date: 10/08/10

Required Date: 10/15/10

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 10.06.08 new issue DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S18GA  304/316 .050 Sheet		Purchased	No			100	sf	95.6879	0.0103	0.010842	0.010842 .4	10-10-13	

Location

Loc Qty

Loc Code

MAT20

95.6879

111743

6.55

112178

0.8

112885

0.1679

113062

40.17

115389

48

112178

(3)

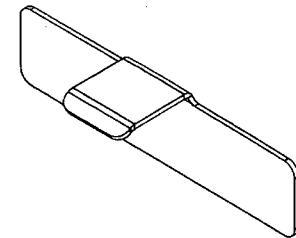
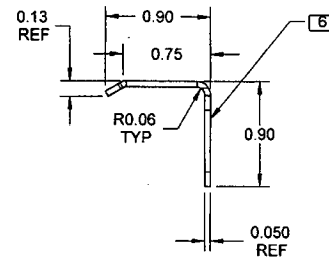
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



D4074-7 STRIKER PLATE
(MAKE FROM D4074-7F FLAT PATTERN)

NOTES:

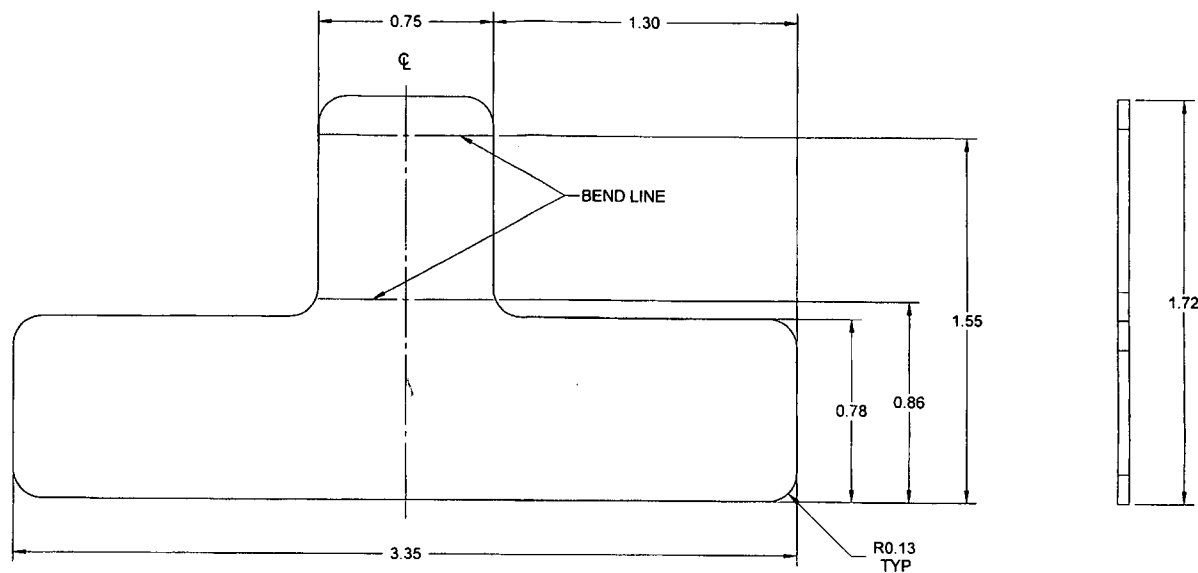
- 1) MATERIAL: MAKE FROM D4074-7F FLAT PATTERN
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER QSI 044 6.1
- 7) WEIGHT: 0.05 lbs

DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED	140	DRAWING NO.	REV. A
MFG. APPR.	140	D4074	SHEET 6 OF 7
APPROVED	140	TITLE	SCALE
DATE	10.09.16	BRACKET	N/A

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RELEASED
2010-09-23

w/d
62799



D4074-7F FLAT PATTERN

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED 2B FINISH
0.050 (18 GAUGE) THICK
OR AMS 5513 (304)
OR AMS 5524 (316)
OR ASTM A240
OR ASME SA240
REF DART SPEC M3046S18GA

- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.01 lbs
- 8) PART IS SYMMETRICAL ABOUT CENTERLINE

DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	RF	D4074	SHEET 7 OF 7
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	BRACKET	NTS
DATE	10.09.16	<small>COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

RELEASED
R 2010-09-23
MD

62799

Receiving Report

Date: 9/2/9
 Supplier: MADNA

Batch No: M112/78
 Dart P/O: 10030

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☐ No ☒
 Shipment Complete: Yes ☐ No ☒ N/A ☐
 QC6 Inspection ☒ N/A ☐
 Work Order 010310 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
<u>D6202</u>		<u>20</u>	<u>0</u>	<u>0</u>	<u>20</u>	

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 09/07/13
 Date
 Received/Costing RCP 10030
 Initial CR

Location _____



Magna Stainless
5775 Kieran St, Saint-Laurent QC H4S 0A3
Phone: (514) 339-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105

INVOICE

Pg 1 of 1

1014

RECEIVED
JUL 23 2009

SOLD TO:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY , ON
K6A 1K7

SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY , ON
K6A 1K7

MTR:Y

INVOICE DATE:	07/16/09
ORDER DATE:	07/09/09
SHIP DATE:	07/16/09
ORDER NUMBER:	W015570
PURCHASE ORDER:	PO10030

Currency		Sales Person		Ship Via		F.O.B.		Terms	
CANADIAN DOLLARS		ERYCK BLAIS		NIR:R-557065-1		PREPAID		NET 30 DAYS	
Ln	Back Ordered	Ordered	Unit	Description			Shipped	Price Per	Value
		1	PC	ALUMINUM - PCS 6061-T6 I-BEAM 4.00 X .326 X 25' L029408 1 PC			1 UN	695.00	

07/17/09 15:08:36

Merchandise:	695.00
Surcharges:	
No Tax Costs:	
GST	34.75
Total Due:	

Title to the goods sent out on this invoice remains with Magna Stainless Div of CSM ULC until such time as this invoice has been paid in full. Unless otherwise noted terms are 30 days. Interest accrues on all overdue accounts at the rate of 1.5% per month compounded monthly.

Q.S.T. # 1213236471
G.S.T. # 881565899 RT0001

Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors PO ID PO10030 All Receipt Dates All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Reference (Item, WO, GL)

Purchase Order ID	Line Nbr/ Insp Req	Project ID	Vendor ID/ Name/ Currency Type	PO U/M / Stock U/M	Req Date	Req Qty	Recv Date/ Recv Emp	Recv Qty	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty	MRB Qty/ MRB Reject Qty	Book Amt
Reference: \Description				M304S18GA	304/316.050 Sheet	112178						
PO10030	I		VC-MAG002	sf	7/08/09	160.0000	7/13/09	160.0000	\$5.00	0.0000	0	\$800.00
	No		Magna Stainless CAD	sf			LAV001		\$800.00	0.0000	0	
								Total Received Quantity:				160.0000
								Total Quantity to Inspect (PO U/M):				0.0000
								Total Reject Quantity:				0.0000
								Total Receipt Value:				\$800.00
								Total Balance Due Quantity:				0.0000



Magna Stainless

5775 Kieran St, Saint-Laurent, Quebec H4S 0A3
Phone: (514) 339-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105

PACKING LIST

I014049

Page: 1 of 1

SOLD TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET

SHIP TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET

HAWKESBURY, ON
K6A 1K7
Contact: CHANTAL

HAWKESBURY, ON
K6A 1K7
Ship Terms: PREPAID

MTR:Y

SPECIAL INSTRUCTIONS

STOCK

Currency		Sales Person	Customer Phone	Customer Fax	Customer PO	
CANADIAN DOLLARS		ERYCK BLAIS	(613) 632-5200	(613) 632-1053	P010030	
Sales Order	Terms		Ship Via	Date Ordered	Date Required	Date Shipped
W015510	NET 30 DAYS <i>Lat</i>		NIR:R-557065-1	07/08/09	07/09/09	07/09/09

Ordered	Back Ordered	Unit	Description	Bundle #	Heat #	Shipped
5 ✓		PC	STAINLESS SHEET SSH 304 2B 18ga x 48" x 96"			5
			335 LB / 5 PC	L028387	SC17938	5
				Total Weight:		335 LB

Skids 1

Received by: _____

Date: _____ Sign: _____



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO10030

Purchase Order Date 7/08/09
PO Print Date 7/08/09

Page Number 1 of 1

Order From :

VC-MAG002

MAGNA STAINLESS
5775 RUE KIERAN
ST LAURENT, QC H4S 0A3
CA

FAKED
609676

Contact Name

Vendor Phone 800 363 6646

Vendor Fax 514 339 1105

Vendor Account Nbr

Buyer

Requisition Nbr

Tax Resale Nbr 6122-5207

Terms Net 30

Currency CAD

FOB

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M304S18GA	304/316 .050 Sheet	7/08/09 Yes	✓ 160.00 sf	Yours ppd 6/24/09	\$5.0000	\$800.00
2	D6202P A	I Beam Extrusion	7/08/09 Yes	20.00 f	Yours ppd	\$34.7500	\$695.00

Special Inst: MATERIAL: AISI 304/316 SHEET
ANNEALED 2B FINISH
AS PER MIL-S-5059 OR AMS
5513/5524 OR ASTM A240
OR ASME SA240

Special Inst: DESCRIPTION AMERICAN
STANDARD I-BEAM
SIZE: 4.000" X 1.796" X 0.326" THICK
MATERIAL: 6061-T6 / T651 AS PER
QQ-A-200/8
MINIMUM ULTIMATE TENSILE
STRENGTH = 38 KSI
MINIMUM YIELD TENSILE
STRENGTH = 35 KSI

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

PO Total: \$1,495.00

Change Nbr: 2

Change Date: 7/08/09

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

POSCO Mill Test Certificate/검사증명서 MO 17117

Certificate No./증명서번호: 080910-PRSE-010-001
Date of Issue/발행일자: Sep., 16, 2008
Surface Finish/표면마무리: NO.2B

Order No./계약번호: 0008353485

PO No./주문번호: 3353485

Supplier/추문자: DAE WOO INTERNATIONAL CORP.

Commodity/품명: STAINLESS COIL ROLLED COIL

Customer/고객: MAGNA STAINLESS INC.

Spec & Type/규격: ASTM-A240-304

Size/치수	Product No./제품번호	Quantity/수량	Weight/중량 (kg)	Heat No./재질번호	P.O. S.R.T. No./O.N.	Tensile/인장시험 MS 0.2% TS EL (MPa) (%)	Hardness/경도 HRB	Chemical Composition/화합성분(%) C Si Mn P S Cr Ni Cu Mo N
0.95x1219x0	QEH0799A	1	4,677	SE37926	T	266 643 80	82.6	699 852 1065 283 56 1818 804 442 23 381
0.90x1219x0	QEH0799B	1	4,677	SE37926	B	277 649 80	83.5	699 852 1065 283 56 1818 804 442 23 381
*** Sub Total (010) ***		2				9,854 (kg)		
1.20x1219x0	QEH0031B	1	5,649	SC1793B	T	281 651 60	82.3	550 392 1031 335 55 1811 804 399 15 392
1.20x1219x0	QEH0031C	1	4,180	SC1793B	B	288 663 59	84.7	550 392 1031 335 55 1811 804 399 15 392
1.20x1219x0	QEH0031D	1	6,526	SC1793B	T	281 651 60	82.3	550 392 1031 335 55 1811 804 399 15 392
*** Sub Total (020) ***		3				16,935 (kg)		
1.50x1219x0	QEH0030A	1	5,369	SC17797	T	285 643 58	83.7	532 397 1052 307 49 1802 803 389 14 439
1.50x1219x0	QEH0030B	1	5,379	SC17797	B	287 646 56	86.0	532 397 1052 307 49 1802 803 389 14 439
1.50x1219x0	QEH0030C	1	5,225	SC17797	T	285 643 58	83.7	532 397 1052 307 49 1802 803 389 14 439
*** Sub Total (030) ***		3				15,973 (kg)		

Position: T: Top, M: Middle, B: Bottom

Tensile Test: Direction: Transversal, Gauge Length: 50mm (Rectangular)

YP Method: 0.2% off-set

Division: L: Ladle Analysis

Chemical Composition Unit: 2x1/100, 3x1/1000, 4x1/10000, 5x1/100000

Tr: It is within the standard range (<0.008%) and include trace element

We hereby certify that the material herein has been made in accordance with the order and specification.

Test Certificate is issued according to EN10204-3.4B.

This Mill Test Certificate cannot be copied for any purpose.

Surveyor To:

POSCO Pohang Works, 5 Dongchon-dong, Nam-gu, Pohang-si, Gyeongsangbuk-do, 790-785, Korea

Chief of material testing section Jo, Won

CUSTOMER INFORMATION

DART AEROSPACE LTD
1270 ABERDEEN STREET

HAWKESBURY, ON K6A1K7

Ship Date: 07/09/09

Ship Via: NIR:R-557065-1

PRODUCT INFORMATION

SSH 304 2B 18ga x 48" x 96"

Heat: SC17938

Location: A6F

Qty: 335 LB Pcs: 5

ORDER INFORMATION

Order No: I014049



Line: 0001 - Tag 1 Of 1

Customer PO: P010030

MAGNA STAINLESS INC.

07/08/09 16:18:

RUSH

12

L

NOTE SHEET

DART
aerospaceProject
MPP#: 00267

Part#: D3849-047

Description: Wearplate ass'y

If item not required write N/A in "responsible" column

Item	Action required	Responsible	Due Date	Done by / Date
1	m304S18GA 0.050" thick Batch: XXXXXXXXXX Cut D3849-7 as per dwg	X 128 SF magna		
2	M-NEO60-S.063 black neo 0.063" batch: _____ Cut D3848-7 as per dwg			
3	M304B0.500X2500 SS bar Batch: _____ Cut D3901-1 as per dwg			
4	Bend wearplate as per dwg			
5	Weld as per dwg D3849			
6	QC 9 / QC 5			
7	Powdercoat gray sandtex per QSI 005			
8	QC 3			
9	Bond gasket as per dwg			
10	QC 5			
11	Identify and Stock			
12				
13				

Chantal Lavoie

From: Eryck Blais [eblais@magnastainless.com]
Sent: July 7, 2009 1:11 PM
To: 'Chantal Lavoie'
Subject: RE: QUOTE

THANK YOU
ERYCK

From: Chantal Lavoie [mailto:clavoie@dartaero.com]
Sent: Monday, July 06, 2009 3:20 PM
To: Eryck Blais
Subject: QUOTE

Please advise price & delivery on material.
6061-T6 I-Beam size: 4" x 2.796" x .326" thick x 20ft \$695.00 EACH DELAY 5-7 DAYS
304 sheet 18ga x 160 sf 5 PCS \$160.00 EACH STOCK CAN DEL'D TOMMOR

Thanks

Chantal

Chantal Lavoie

From: Eryck Blais [eblais@magnastainless.com]
Sent: July 7, 2009 1:11 PM
To: 'Chantal Lavoie'
Subject: RE: QUOTE

THANK YOU
ERYCK

From: Chantal Lavoie [mailto:clavoie@dartaero.com]
Sent: Monday, July 06, 2009 3:20 PM
To: Eryck Blais
Subject: QUOTE

Please advise price & delivery on material.

* 6061-T6 I-Beam size: 4" x 2.796" x .326" thick x 20ft \$695.00 EACH DELAY 5-7 DAYS *
304 sheet 18ga x 160 sf 5 PCS \$160.00 EACH STOCK CAN DEL'D TOMMOR

Thanks

Chantal

standard . 4" x 3" + 3/16.